

Author Index

Page number

Alban, E. K.	137
Andersen, R. N.	54, 55, 56, 125, 126, 183
Anderson, L. E.	35, 90, 91
Bakke, A. L.	1, 21, 50, 104, 111, 122
Barker, P. A.	156, 157
Barrier, G. E.	179
Bayer, D. E.	94
Beatty, R. H.	3, 98, 163
Behrens, Richard	179, 180
Bondarenko, D. D.	2, 95, 100, 111
Breakey, W. J.	57, 83, 106
Bridgford, R. O.	110
Brown, D. A.	2, 38, 57, 58, 59, 105, 106, 116, 180
Buchholtz, K. P.	39, 40, 94, 99, 117, 185
Bush, D. A.	11
Canvin, D. T.	66, 67
Carder, A. C.	24, 25, 26, 41, 42, 43, 44, 59, 60, 181
Chadwick, L. O.	156, 157
Chambers, W. D.	156, 157
Chaplin, C. E.	154
Chubb, W. O.	107
Churchill, B. R.	96
Cooke, A. R.	181
Corns, Wm. G.	16, 24, 27, 45, 61, 62, 63, 64, 107, 182
Correa, L.	185
Coupland, R. T.	15, 24, 27, 28
Craig, H. A.	15, 61
Dabbs, D. H.	182
Dana, M. N.	152, 153
Davidson, J. H.	129
Davis, R. R.	133
Denisen, E. L.	154
Derscheid, L. A.	14, 16, 17, 22, 23
Dinham, R. S.	46, 52, 61, 62, 71, 96, 97, 100, 109, 110, 113, 170
Dutton, W. C.	173
Ebell, L. F.	62, 63, 64, 107
Ehlers, P. E.	124
Elder, W. C.	117, 118, 163, 164, 185
Elwell, H. M.	160
Fisher, C. E.	180
Fletchall, O. H.	35, 97
Forbes, J. C.	81, 82
Forsberg, D. E.	18, 24, 29, 30, 45, 84, 87, 89, 182, 183
Fox, W. B.	81
Frank, P.	185
Fraser, D. D.	15, 51
Freeman, J. F.	112
Friesen, Geo.	3, 64, 65, 66, 67, 84, 89
Friesen, H. A.	3, 24, 28, 46, 68, 69, 70, 85, 118
Gantz, R. L.	101, 114, 115
Gaylord, George T.	167
Gries, G. A.	113
Grigsby, B. H.	96, 171, 185
Guest, R. T.	3, 98

Halvorson, A. R.	32
Ham, G. F.	4
Hansen, H. L.	166
Hart, R. D.	36, 98, 99, 101, 113, 114, 131
Hay, J. R.	72, 119
Helgeson, E. A.	14, 18, 19, 38, 54, 55, 56, 108, 125, 126, 183
Hemphill, D. D.	129, 130, 131, 146, 148, 149, 151, 153
Herrett, R. A.	46
Herron, J. W.	147, 154, 158
Hogard, T. W.	129, 130, 131
Holm, L. G.	147, 158
Horton, M. B.	112
Howden, J. S.	51, 82
Hoyt, P. B.	24, 32
Jack, C. C.	98
Johnson, B. G.	99
Jordan, L. S.	62, 71, 96, 97, 100, 109, 110, 113, 170
Kerr, Harold D.	119
Keys, C. H.	4, 24, 29, 30, 88, 89, 108
Keyser, H. R.	9, 11, 72, 77, 119, 124, 126, 149
Klingman, Dayton L.	97, 119
Kommedahl, Thor	72, 77
Lana, E. P.	138, 146, 149
Larson, R. E.	160, 178
Lee, O. C.	5, 120, 129, 131
Lee, W. O.	61
Leggett, H. W.	75, 76
Loomis, W. E.	179, 183
Lord, L. C.	117
MacDonald, W. P.	109
MacKey, E. M.	107
Mahlstede, J. P.	156
Mants, J. R.	33
Meadors, C. H.	180
Melander, L. W.	18, 19, 161, 162, 165
Meyers, W. A.	164
McCarty, M. K.	120, 123, 161
McCurdy, E. V.	23, 33, 73, 74
Miller, O. C.	95, 111, 127
Molberg, E. S.	19, 74, 75, 76, 109
Monson, W. G.	170
Nash, R. L.	16, 17, 22, 23
Nelson, R. T.	127
Nichols, J. M.	166
Nylund, R. E.	132, 134, 135, 138, 139, 141, 142, 147
Oebker, N. F.	148
Pavlychenko, T. K.	5, 6, 7, 11, 12, 14, 20, 24, 31, 46, 47, 48, 49, 86
Peterson, L. E.	143
Peterson, W. F.	170
Phillips, W. M.	9, 76, 91, 92, 170
Pintcke, I.	164
Playfair, L.	165
Rea, H. E.	10, 37, 90, 93
Robinson, E. L.	31, 36, 100, 165
Robinson, R. G.	62, 100, 104, 109, 110, 113
Roe, E. I.	167

III

Rogers, B. J.	24, 32, 36, 98, 99, 101, 113, 114, 131
Rojas-G, M.	77
Rykerd, C. L.	121
Sand, P. F.	11, 34, 77, 92, 114, 116, 120, 123
Schieferstein, R. H.	183
Sexsmith, J. J.	21, 78, 79, 80, 134, 135
Shafer, Neal	34, 77, 172
Singletary, C. C.	147
Slife, F. W.	50, 80, 101, 102, 111, 114, 115, 121
Slough, A. T.	109
Smits, O.	67
Soine, O. C.	61, 110
Stadtherr, R. J.	132
Staniforth, D. W.	94, 102, 103, 138, 185
Steinbauer, G. P.	185
Switzer, C. M.	144
Sylwester, E. P.	1, 14, 21, 50
Szabo, S. S.	185
Tafuro, A. J.	3, 98
Taylorson, Ray	153
Thompson, J. R.	110
Towill, W. B.	51
Turner, M. B.	164
Vanden Born, Wm.	16, 27, 45, 61, 182
Walker, D. R.	46, 68, 69, 70, 85, 118
Wallace, Keith E.	16, 22
Warren, G. F.	81, 140, 146, 155
Watson, W. D.	15, 51
Waywell, C. G.	86, 141
Webster, J. E.	186
Welker, W. V.	147
Westing, Arthur H.	168
Wiese, A. F.	10, 37, 90, 93
Willard, C. J.	1, 2, 4, 24, 31, 36, 95, 100, 111, 121, 127, 165
Williams, J. H.	149
Williams, M. C.	80, 114, 115
Wilsie, C. P.	122
Wiltse, M. G.	171
Wood, H. E.	15, 33, 51, 81, 82
Zilke, S.	15, 27, 28
Zinter, C. C.	109

Disodium methyl arsonate	129,130,131,132,133
Disodium benzyl arsonate	131
5-(3,4-dichlorophenyl)-1-methyl-1-n-butylurea	132,133,173
4-chloroethanol	95,96,98
4(chloroacetyl)morpholine	96,127,141,142,173,174
4-(2,4-dichlorophenoxy)butyric acid (2,4-DB)	117,119,120,121,173
4-(2,4,5-trichlorophenoxy)butyric acid (2,4,5-TB)	120,173
4-(2-methyl, 4-chlorophenoxy)butyric acid (MCPB)	117,119,120,121,122,173
Hexachloro-acetone	35,37
(1-chloropropyl-2)N-(3-chlorophenyl)carbamate (5521) ..	111,112,127,137,139,140,141, 142,151,152,154,173
(1-chloropropyl-2)N-(3-methylphenyl)carbamate (5522) ..	78,111,112,127,135,139,141, 142,173
2-chloroethyl N-(3-methylphenyl)carbamate (5523) ...	78,111,112,127,135,139,141,142
PP-dibutyl-N,N-diisopropylphosphinic amide	170
Sodium N-methyl dithiocarbamate dihydrate (Vapam)	131,156,157,158,173
Sodium 2-methyl-4-chlorophenoxyethyl sulfate (Methin)	151,155,173
Tetrachlorobenzoic acid	3,37,39,61,67,69,71,78,96,97,98,99,101,102,167,168,175
Tetrachloroethelene	37
2,3,6-trichlorobenzoic acid (1281) ..	15,17,23,38,39,53,59,61,71,81,84,86,92,95,96, 97,98,101,102,127,130,135,140,141,149,151, 155,163,165,175
3,4-dimethylbenzoic acid	175
2-chloro-4,6-bis(diethylamino)-S-triazine (444) ..	71,92,96,97,98,99,111,112,113,114, 126,127,128,134,135,137,139,140, 141,142,147,149,174
2-chloro-N,N-diallyl acetamide (CDAA) ..	52,53,55,56,61,62,63,64,65,69,71,74,78,79, 81,92,93,94,95,96,97,98,99,101,102,103, 104,108,109,111,112,113,114,115,120,121, 125,126,127,134,137,139,140,141,142,146, 147,149,175,176,177,183
2-chloro-N,N-diethyl acetamide (CDEA) ..	52,53,55,56,61,65,69,71,74,78,79,92,93,94, 95,97,98,101,102,103,104,108,109,111,112, 114,115,120,121,125,126,127,132,134,135, 137,139,141,142,146,149,176,177
2-chloroallyl-diethyldithio carbamate (CDEC) ..	61,65,69,71,74,78,79,91,92,93,94,95, 96,97,98,99,101,102,103,104,109,111, 112,113,114,115,120,121,127,134,135, 139,141,142,146,149,176
2,2,3-trichloropropionic acid..	23,35,36,38,45,49,50,51,53,55,56,69,71,101,102,104, 108,109,112,113,120,121,125,126,127,128,131,173,183
Tris-(2,4-dichlorophenoxy ethyl)phosphite (EH 3Y9) ...	111,112,115,127,132,134,139, 140,141,142,146,174
<u>2</u> -(2,4,5-trichlorophenoxy)-ethyl-2,2-dichloropropionate <u>7</u> (erbon) ..	29,30,35,36,37, 53,67

Herbaceous Weed Index

Common name	Scientific name	Page number
Bindweed, field	<i>Convolvulus arvensis</i>	9,10,122,157,158,184
Birdsnestfern	<i>Asplenium nidus</i>	184
Buckwheat, tartary	<i>Fagopyrum tartasicum</i>	69,70,175
Buckwheat, wild	<i>Polygonum convolvulus</i>	83,84,87,88,105,117,182,183
Buffalo bur	<i>Solanum rostratum</i>	184
Buttonweed	<i>Diodia terres</i>	120
Campion, bladder	<i>Silene</i> spp.	25,33,34
Carpet weed	<i>Mollugo verticillata</i>	59,61,73,98,99,101
Catchfly, Cserei	<i>Silene Cserei</i>	53,61
Chess, hairy	<i>Bromus commutatus</i>	123
Chickweed, common	<i>Stellaria media</i>	61,129,130
Chickweed, common mouse-ear	<i>Cerastium vulgatum</i>	129
Clover, white	<i>Trifolium repens</i>	129
Cocklebur	<i>Xanthium Pennsylvanicum</i>	37
Cocklebur	<i>Xanthium italicum</i>	184
Cress, hoary	<i>Cardaria draba</i>	11,12
Croton	<i>Croton</i> spp.	120
Dandelion	<i>Taraxacum officinale</i>	3,109,129
Dock, curled	<i>Rumex crispus</i>	122
Field horsetail	<i>Equisetum arvense</i>	24,25,32,33,51
Flower-of-an-hour	<i>Hibiscus trionum</i>	98,99,101
Foxtail, giant	<i>Setaria faberi</i>	52,62,80,109,119,183,184
Foxtail, green	<i>Setaria viridis</i>	38,67,76,78,80,83,88,103,104,105,108,110,127,134,178,181,183,184
Foxtail, yellow	<i>Setaria lutescens</i>	56,80,103,108,110,120,183,184,185
Foxtail	<i>Setaria</i> spp.	53,94,101,104,105,108,109,113,114,125,128,134,135,137,142,147,154,173,174,175,176,185
Garlic, wild	<i>Allium vineale</i>	24,31,32
Goosefoot	<i>Chenopodium</i> spp.	122
Grass, barnyard	<i>Echinochloa crus-galli</i>	81,94,98,99,101,113,114,120,147
Grass, Bermuda	<i>Cynodon dactylon</i>	35,131,173
Grass, bluejoint	<i>Calamagrostis canadensis</i>	167
Grass, brome	<i>Bromus inermis</i>	28,34,183
Grass, Canada blue	<i>Poa compressa</i>	183
Grass, crab	<i>Digitaria</i> spp.	53,80,81,96,98,99,100,101,111,114,116,117,119,129,130,131,132,133,143,173,174,175,176,180,181,184
Grass, crested wheat	<i>Agropyron cristatum</i>	29
Grass, downy brome	<i>Bromus tectorum</i>	53,72,77,78,116,119,120
Grass, Johnson	<i>Sorghum halepense</i>	35,36,37
Grass, quack	<i>Agropyron repens</i>	28,38,39,40,41,42,43,44,45,46,47,48,49,50,51,157,173,180
Grass, stink	<i>Eragrostis cilianensis</i>	80,81,92,130
Grass, witch	<i>Panicum capillare</i>	76,183,184
Ground cherry	<i>Physalis heterophylla</i>	113,114,149
Groundsel, common	<i>Senecio vulgaris</i>	53,64
Henbit	<i>Lamium amplexicaule</i>	129,130,175
Knapweed, Russian	<i>Centaurea repens</i>	14,15,22,23
Knotweed	<i>Polygonum aviculare</i>	122,183,184
Kochia	<i>Kochia scoparia</i>	16

Lambsquarters	<u>Chenopodium album</u> 37,53,59,70,81,85,100,105,106, 109,111,117,119,120,122,135, 136,143,147,158,173,175
Lettuce, wild	<u>Lactuca</u> spp. 58,81,175
Marsh elder, False ragweed	<u>Iva xanthifolia</u> 105,108
Mayweed	<u>Anthemis cotula</u> 53,175
Mayweed, scentless	<u>Matricaria inodora</u> 59
Milkweed	<u>Asclepias</u> spp. 22
Milkweed, climbing	<u>Ampelamus albidus</u> 122
Morning glory	<u>Ipomea purpurea</u> 184
Mustard, ball	<u>Neslia paniculata</u> 70
Mustard, grey tansey	<u>Descurainia</u> spp. 117
Mustard, wild	<u>Brassica</u> spp. 3,53,67,73,74,84,89,98,108,109,182
Nettle, hemp	<u>Galeopsis tetrahit</u> 70,83,85,109
Nettle, horse	<u>Solanum carolinense</u> 120
Nightshade, black	<u>Solanum nigrum</u> 122,184
Nutgrass, yellow	<u>Cyperus esculentus</u> 129
Oats, wild	<u>Avena fatua</u> 52,53,54,55,56,57,58,60,61,62,63,64, 65,66,67,68,69,72,73,74,75,76,78,79, 80,81,82,104,105,107,109,125,134, 173,174,175,176,178
Onion, wild	<u>Allium</u> spp. 173
Peppergrass	<u>Lepidium virginicum</u> 158
Pigweed, prostrate	<u>Amaranthus graecizans</u> 53,64
Pigweed, rough	<u>Amaranthus retroflexus</u> .. 3,53,59,64,77,78,81,92,100, 101,102,103,105,106,108, 111,114,117,119,120,122, 135,136,143,147,149,157, 173,174,175,176
Pigweed, Russian	<u>Axyris amaranthoides</u> 70,85
Plantain, broad-leaved	<u>Plantago major</u> 129,184
Plantain, buckhorn	<u>Plantago lanceolata</u> 129,184
Poverty weed	<u>Iva axillaris</u> 53,74
Purslane	<u>Portulaca oleracea</u> 53,81,98,103,108,138,140,150, 157,173,174,175
Quickweed	<u>Galinsoga parviflora</u> 100
Ragweed, annual	<u>Ambrosia artemisiifolia</u> 53,81,98,99,101,113,114, 119,150,151,152,173,175, 184
Ragweed, bur	<u>Franseria</u> spp. 11,12
Ragweed, giant	<u>Ambrosia trifida</u> 152,184
Sedge, (wide leaf grass)	<u>Carex rostrata</u> 151,153
Sedge, (wire grass)	<u>Carex</u> spp. 167
Sedge	<u>Carex</u> spp. 143
Sedge, (wool grass)	<u>Scirpus cyperinus</u> 167
Shepherds purse	<u>Capsella bursa-pastoris</u> 117,151,154,158
Smartweed, lady's thumb	<u>Polygonum persicaria</u> 184
Smartweed, Penn.	<u>Polygonum pennsylvanicum</u> 97,105,119,120,122,143
Smartweed, swamp, tanweed	<u>Polygonum coccineum</u> 25,34
Smartweed	<u>Polygonum</u> spp. 53,81,98,101,150,154,175
Spurge, leafy	<u>Euphorbia esula</u> 14,15,16,17,18,19,20,21,22,27
Spurge, nodding	<u>Euphorbia maculata</u> 122
Spurge, thyme leaved	<u>Euphorbia serpyllifolia</u> 117
Spurge	<u>Euphorbia</u> spp. 98,99,101
Stinkweed	<u>Thlaspi arvense</u> 3,53,70,74,85,105,106,117,175
Thistle, Canada	<u>Cirsium arvense</u> 1,2,3,4,5,6,7,38,49,50,51,75,122, 134,135,136,157,175,184

VIII

Woody Plants Index

<u>Common name</u>	<u>Scientific name</u>	<u>Page number</u>
Apple	<i>Pyrus malus</i>	151
Ash, prickly	<i>Xanthoxylum americanum</i>	160, 161, 162
Ash	<i>Fraxinus</i> spp.	165
Barberry, Japanese	<i>Berberis thunbergii</i>	184
Buckbrush, (western snowberry)	<i>Symphoricarpos occidentalis</i>	51, 160, 161
Caragana	<i>Caragana</i> spp.	183
Cedar, Arbor vitae or white	<i>Thuja occidentalis</i>	158
Cedar, red	<i>Juniperus virginiana</i>	156, 158, 159
Cherry, black	<i>Prunus serotina</i>	163, 164, 165
Cherry, pin	<i>Prunus pennsylvanica</i>	165
Chokecherry	<i>Prunus</i> spp.	165
Crab-apple	<i>Pyrus prunifolia</i>	183
Creeper, Virginia	<i>Parthenocissus quinquefolia</i>	163, 165
Dogwood	<i>Cornus</i> spp.	157, 163, 165, 175
Fir, concolor	<i>Abies concolor conica</i>	159
Fir, Douglas	<i>Pseudotsuga taxifolia</i>	158, 159
Forsythia	<i>Forsythia intermedia spectabilis</i>	157
Hawthorne	<i>Crataegus</i> spp.	165
Hazel	<i>Corylus</i> spp.	165
Hickory	<i>Carya</i> spp.	160, 166, 178
Honeysuckle	<i>Lonicera</i> spp.	183, 184
Ivy, poison	<i>Rhus radicans</i>	163, 165
Leatherleaf	<i>Chamaedaphne calyculata</i>	167
Maple, Japanese	<i>Acer palmatum</i>	157
Mesquite	<i>Prosopis</i> spp.	173, 179, 180
Oak, black	<i>Quercus velutina</i>	166
Oak, blackjack	<i>Quercus marilandica</i>	163, 164, 166
Oak, burr	<i>Quercus macrocarpa</i>	165
Oak, northern pin	<i>Quercus ellipsoidalis</i>	163, 164, 165
Oak, post	<i>Quercus stellata</i>	163, 164, 166, 186
Oak, red	<i>Quercus rubra</i>	163, 164, 165, 166, 168
Oak, white	<i>Quercus alba</i>	163, 164, 165, 166, 168
Oak	<i>Quercus</i> spp.	160, 163, 164, 165, 168, 178
Pine, Austrian	<i>Pinus nigra</i>	158, 159
Pine, scotch	<i>Pinus sylvestris</i>	158, 159
Pine, white	<i>Pinus strobus</i>	158
Plum	<i>Prunus</i> spp.	183
Poplar, black	<i>Populus nigra</i>	165
Poplar, white	<i>Populus alba</i>	165
Poplar	<i>Populus</i> spp.	183
Rose, Carolina	<i>Rosa carolina</i>	184
Rose, wild	<i>Rosa</i> spp.	165
Spruce, black	<i>Picea mariana</i>	166, 167, 168
Spruce, blackhills	<i>Picea glauca densata</i>	158, 159
Spruce, blue	<i>Picea pungens</i>	158, 184
Spruce, Norway	<i>Picea abies</i>	157, 158
Spruce, white	<i>Picea glauca</i>	159
Spruce	<i>Picea</i> spp.	183
Tea, Labrador	<i>Ledum groenlandicum</i>	166, 167
Trumpet-creeper, vine	<i>Campsis radicans</i>	152
Willow	<i>Salix</i> spp.	3, 165
Yew	<i>Taxus</i> spp.	156, 157, 158

Crop Index

Common name	Scientific name	Page number
Agave	Agave spp.	184
Alfalfa	Medicago sativa	38, 71, 72, 116, 117, 118, 119, 120, 121, 122, 123, 124, 173, 181, 182
Aloe	Aloe spp.	184
Asparagus	Asparagus officinalis	51, 146, 149
Banana	Musa spp.	184
Barbadoslily	Amaryllis vittata	184
Barley	Hordeum sativum	3, 24, 26, 27, 30, 33, 41, 42, 43, 46, 47, 52, 53, 54, 57, 58, 60, 61, 63, 64, 65, 68, 69, 70, 71, 72, 73, 74, 75, 76, 78, 80, 82, 83, 84, 89, 109, 175, 181
Bean, field	Phaseolus spp.	78, 170, 171, 172
Bean, lima	Phaseolus lunatus	146, 147, 148
Bean, snap	Phaseolus spp.	146, 147, 148, 174, 175, 176, 181
Beet, sugar	Beta vulgaris	52, 54, 55, 56, 66, 67, 78, 125, 126, 127, 128, 173, 174, 175, 176, 177
Broccoli	Brassica oleracea botrytis	146, 148
Cabbage	Brassica oleracea capitata	146, 148, 184
Cane, sugar	Saccharum officinarum	146
Cantaloupe	Cucumis melo cantalupensis	146, 149, 176
Carrot	Daucus carota	78
Clover, alsike	Trifolium hybridum	116, 118
Clover, ladino	Trifolium repens	116, 122, 151
Clover, red	Trifolium pratense	116, 118, 121, 122, 173, 184
Clover, rose	Trifolium hirtum	118
Clover, sweet	Melilotus spp.	38, 116, 117, 118, 181, 182, 184
Clover, white dutch	Trifolium repens	118, 183, 184
Cotton	Gossypium hirsutum	184
Corn	Zea mays	1, 2, 3, 5, 14, 15, 17, 36, 38, 39, 40, 41, 50, 51, 53, 57, 61, 62, 65, 67, 71, 78, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 113, 173, 174, 175, 176, 177, 183, 184, 185
Corn, sweet	Zea mays	36, 67, 146, 147, 149, 175, 176
Cranberry	Vaccinium spp.	151, 152, 153
Cucumber	Cucumis sativus	67, 78, 146, 149, 176
Egg plant	Lycopersicon esculentum	184
Flax	Linum usitatissimum	3, 41, 42, 43, 52, 54, 55, 57, 60, 61, 63, 64, 65, 71, 72, 74, 75, 76, 78, 79, 104, 105, 106, 107, 108, 109, 110, 170, 176, 181
Grape	Vitis vulpina	151, 153
Grass, annual blue	Poa secunda	21
Grass, bent	Agrostis spp.	133
Grass, big bluestem	Andropogon gerardi	124, 164
Grass, bluestem	Andropogon spp.	22
Grass, brome	Bromus inermis	15, 16, 17, 21, 23, 26, 28, 34, 51
Grass, canary	Phalaris spp.	22
Grass, crested wheat	Agropyron cristatum	22, 23
Grass, domestic rye	Lolium multiflorum	183
Grass, Idaho fescue	Festuca idahoensis	21
Grass, Indian	Sorghastrum nutans	164
Grass, Kentucky blue	Poa pratensis	22, 28, 124, 129, 130, 131, 132, 133, 151, 170, 173, 174

Grass, little bluestem	<u>Andropogon scoparius</u>	164
Grass, red fescue	<u>Festuca rubra</u>	26, 132
Grass, sand love	<u>Eragrostis trichodes</u>	123
Grass, salt	<u>Distichlis stricta</u>	123, 124
Grass, side-oats grama	<u>Bouteloua curtipendula</u>	123
Grass, sudan	<u>Sorghum</u> spp.	170, 172
Grass, switch	<u>Panicum virgatum</u>	123, 124, 164
Grass, tall wheat	<u>Agropyron elongatum</u>	123, 124
Grass, western wheat	<u>Agropyron smithii</u>	21, 124
Kalanchoe, airplant	<u>Kalanchoe pinnata</u>	184
Kalanchoe, marmorata	<u>Kalanchoe marmorata</u>	184
Lespedeza, Korean	<u>Lespedeza stipulacea</u>	118, 120, 181, 182
Lespedeza, sericea	<u>Lespedeza cuneata</u>	118
Marigold	<u>Tagetes</u> spp.	157
Melon, water	<u>Citrullus vulgaris</u>	146, 149, 176
Mesembryanthem, heartleaf	<u>Mesembryanthem cordifolium</u>	184
Mesembryanthem, lingua	<u>Mesembryanthem lingua</u>	184
Millet, foxtail	<u>Setaria italica</u>	80, 95, 96, 111, 112, 127, 176
Mustard	<u>Brassica</u> spp.	78, 79
Nasturtium	<u>Tropaeolum</u> spp.	184
Oats	<u>Avena sativa</u>	3, 4, 11, 18, 19, 22, 31, 41, 42, 43, 58, 60, 64, 65, 68, 70, 71, 72, 74, 75, 76, 83, 84, 85, 86, 107, 119, 151, 181
Onion	<u>Allium cepa</u> ...	67, 137, 138, 139, 140, 141, 174, 175, 176, 177
Peas, canning	<u>Pisum sativum</u> ..	3, 41, 42, 52, 61, 66, 67, 71, 78, 79, 134, 135, 173, 174, 175, 176, 177, 181, 184
Peas, field	<u>Pisum sativum arvense</u>	81
Peperomia	<u>Peperomia</u> spp.	184
Peppers	<u>Capsicum frutescens</u>	146, 148
Peppermint	<u>Mentha piperita</u>	146, 150
Petunia, violet	<u>Petunia violacea</u>	184
Potato	<u>Solanum tuberosum</u> ...	65, 67, 78, 79, 137, 141, 142, 143, 173, 174, 175, 176, 177, 184
Potato, sweet	<u>Ipomea batatas</u>	137, 143, 144
Rape	<u>Brassica napus</u>	64, 95, 107, 108, 111, 112, 127
Raspberry	<u>Rubus strigosus</u>	151, 154
Rye	<u>Secale cereale</u>	45, 94, 100, 113
Safflower	<u>Carthamus tinctorius</u>	146, 149
Sorghum	<u>Sorghum</u> spp.	91, 92, 93, 174, 175, 176, 177
Soybean	<u>Glycine max</u> ...	1, 5, 36, 38, 39, 40, 50, 57, 61, 66, 67, 71, 111, 112, 113, 114, 115, 173, 174, 176, 177, 184, 185, 186
Strawberry	<u>Fragaria</u> spp.	151, 154, 155, 173, 175
Sunflower	<u>Helianthus</u> spp.	3, 57, 66, 67, 71
Sweet pea	<u>Lathyrus odoratus</u>	184
Tobacco, common	<u>Nicotiana tabacum</u>	184
Tobacco, tree	<u>Nicotiana glauca</u>	184
Tomato	<u>Lycopersicon</u> spp.	146, 148, 182
Trefoil, birdsfoot	<u>Lotus corniculatus</u>	116, 118, 119, 120, 121, 122, 173
Turnip	<u>Brassica rapa</u>	137, 144, 145
Vetch, hairy	<u>Vicia villosa</u>	118
Wheat	<u>Triticum</u> spp. ...	3, 24, 29, 41, 42, 43, 45, 53, 58, 60, 61, 62, 63, 64, 65, 68, 69, 70, 73, 74, 75, 76, 77, 78, 79, 80, 82, 83, 86, 87, 88, 89, 90, 109, 116, 181

XI

Horticultural Plants Index

Common name	Scientific name	Page number
Agave	<u>Agave</u> spp.	184
Aloe	<u>Aloe</u> spp.	184
Apple	<u>Pyrus malus</u>	151
Asparagus	<u>Asparagus officinalis</u>	51, 146, 149
Banana	<u>Musa</u> spp.	184
Barbadoslily	<u>Amaryllis vittata</u>	184
Barberry, Japanese	<u>Berberis thunbergii</u>	184
Bean, field	<u>Phaseolus</u> spp.	78, 170, 171, 172
Bean, lima	<u>Phaseolus lunatus</u>	146, 147, 148
Bean, snap	<u>Phaseolus</u> spp.	146, 147, 148, 174, 175, 176, 181
Broccoli	<u>Brassica oleracea botrytis</u>	146, 148
Cabbage	<u>Brassica oleracea capitata</u>	146, 148, 184
Cantaloupe	<u>Cucumis melo cantalupensis</u>	146, 149, 176
Caragana	<u>Caragana</u> spp.	183
Carrot	<u>Daucus carota</u>	78
Cedar, Arbor vitae or white	<u>Thuja occidentalis</u>	158
Cedar, red	<u>Juniperus virginiana</u>	156, 158, 159
Corn, sweet	<u>Zea mays</u>	36, 67, 146, 147, 149, 175, 176
Crab-apple	<u>Pyrus prunifolia</u>	183
Cranberry	<u>Vaccinium</u> spp.	151, 152, 153
Cucumber	<u>Cucumis sativus</u>	67, 78, 146, 149, 176
Dogwood	<u>Cornus</u> spp.	157, 163, 165, 175
Egg plant	<u>Lycopersicum esculentum</u>	184
Fir, concolor	<u>Abies concolor conica</u>	159
Fir, Douglas	<u>Pseudotsuga taxifolia</u>	158, 159
Forsythia	<u>Forsythia intermedia spectabilis</u>	157
Grape	<u>Vitis vulpina</u>	151, 153
Honeysuckle	<u>Lonicera</u> spp.	183, 184
Kalanchoe, airplant	<u>Kalanchoe pinnata</u>	184
Kalanchoe, marmorata	<u>Kalanchoe marmorata</u>	184
Maple, Japanese	<u>Acer palmatum</u>	157
Marigold	<u>Tagetes</u> spp.	157
Melon, water	<u>Citrullus vulgaris</u>	146, 149, 176
Nasturtium	<u>Tropaeolum</u> spp.	184
Onion	<u>Allium cepa</u> .. 67, 137, 138, 139, 140, 141, 174, 175, 176, 177	
Peas, canning	<u>Pisum sativum</u> . 3, 41, 42, 52, 61, 66, 67, 71, 78, 79, 134, 135, 173, 174, 175, 176, 177, 181, 184	
Peas, field	<u>Pisum sativum arvense</u>	81
Peperomia	<u>Peperomia</u> spp.	184
Peppers	<u>Capsicum frutescens</u>	146, 148
Peppermint	<u>Mentha piperita</u>	146, 150
Petunia, violet	<u>Petunia violacea</u>	184
Pine, Austrian	<u>Pinus nigra</u>	158, 159
Pine, scotch	<u>Pinus sylvestris</u>	158, 159
Pine, white	<u>Pinus strobus</u>	158
Potato	<u>Solanum tuberosum</u> .. 65, 67, 78, 79, 137, 141, 142, 143, 173, 174, 175, 176, 177, 184	
Potato, sweet	<u>Ipomea batatas</u>	137, 143, 144
Raspberry	<u>Rubus strigosus</u>	151, 154
Spruce, black	<u>Picea mariana</u>	166, 167, 168
Spruce, blackhills	<u>Picea glauca densata</u>	158, 159
Spruce, blue	<u>Picea pungens</u>	158, 184

XII

Spruce, Norway	<i>Picea abies</i>	157, 158
Spruce, white	<i>Picea glauca</i>	159
Spruce	<i>Picea</i> spp.	183
Strawberry	<i>Fragaria</i> spp.	151, 154, 155, 173, 175
Sweet pea	<i>Lathyrus odoratus</i>	184
Tomato	<i>Lycopersicon</i> spp.	146, 148, 182
Turnip	<i>Brassica rapa</i>	137, 144, 145
Yew	<i>Taxus</i> spp.	156, 157, 158

158
159
183
175
184
182
145
158